

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 23 - 29, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton		Cannonsville		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Feb. 23	28	122	16	32	493	294	0	520
24	28	96	16	36	493	294	0	521
25	28	93	16	52	493	294	0	522
26	28	102	16	53	493	195	0	523
27	29	107	16	53	492	195	0	523
28	29	110	16	48	492	195	0	524
29	29	117	16	46	491	195	0	524

Pepacton Reservoir (P):	Available storage Mar. 1, 2004 (0800)	119.614 billion gals.	85.3 % (elev. 1,268.37 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 1, 2004 (0800)	88.907 billion gals.	92.9 % (elev. 1,145.53 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 1, 2004 (0800)	35.001 billion gals.	100.2 % (elev. 1,440.12 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 1, 2004 (0800)	243.522 billion gals.	89.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 29, 2004 (2400)	18.018 billion gals.	50.8 % (elev. 1,180.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Cumul.		(inches)	
									Daily		Daily	Cumul.
Feb. 23	0	45	204	25	0	0	1,956	2,230	0	2,994	0	1.30
24	0	43	229	25	106	103	1,984	2,490	0	2,994	0	1.30
25	0	45	189	25	82	71	1,998	2,410	0	2,994	.08	1.38
26	0	43	149	25	70	71	1,832	2,190	0	2,994	0	1.38
27	0	43	144	25	105	71	1,752	2,140	0	2,994	0	1.38
28	0	43	158	25	64	53	1,717	2,060	0	2,994	0	1.38
29	0	43	166	25	0	0	1,636	1,870	60	3,054	0	1.38

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Neversink Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal February 23 - 29, 2004 averaged 91.9 mgd. The average diversion for the 30-day period ending February 29, 2004 was 87.9 mgd and the maximum diversion during the period was 99 mg on February 4, 2004.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.